

What is claimed is:

1. A temporary marking material comprising  
a thermally-expansible layer containing a binder,  
5 a pigment, and  
thermally-expansible microballs,  
wherein said thermally-expansible layer is adhered to surface of a structure for use  
by virtue of the binder contained in the thermally-expansible layer.
- 10 2. A temporary marking material according to claim 1,  
wherein the thermally-expansible microballs are expandable at a predetermined  
temperature or higher, and expanded thermally-expansible microballs makes  
thermally-expansible layer expanded; and  
wherein the temporary marking material becomes peelable from surface of said  
15 structure due to expansion of the thermally-expansible layer caused by expanded  
thermally-expansible microballs when heated at said predetermined temperature or higher  
while the temporary marking material is adhered to the surface of the structure at a  
temperature of working atmosphere.
- 20 3. A temporary marking material according to claim 2,  
wherein the thermally-expansible microballs have an expandability of at least 10  
times in term of volume, compared with the volume thereof at temperature of working  
atmosphere.
- 25 4. A temporary marking material according to claim 1,  
wherein the marking material further comprises a bead layer containing transparent  
beads; said bead layer being provided on a side of the thermally-expansible layer opposite to  
a side which contacts with the structure.

5. A pavement marker comprising a temporary marking material which comprises

5 a thermally-expansible layer containing a binder,  
a pigment and  
thermally-expansible microballs,  
wherein the pavement marker is disposed, for use, on a pavement as a surface of the structure by virtue of the binder contained in the thermally-expansible layer.

10 6. A pavement marker according to claim 5,  
wherein the thermally-expansible microballs are expandable at a predetermined temperature or higher, and expanded thermally-expansible microballs makes thermally-expansible layer expanded; and  
wherein the temporary marking material becomes peelable from surface of said  
15 structure due to expansion of the thermally-expansible layer caused by expanded thermally-expansible microballs when heated at said predetermined temperature or higher while the temporary marking material is adhered to the surface of the structure at a temperature of working atmosphere.

20 7. A pavement marker according to claim 5,  
wherein the thermally-expansible microballs have an expandability of at least 10 times in term of volume, compared with the volume thereof at temperature of working atmosphere.

25 8. A pavement marker according to claim 5,  
wherein the marking material further comprises a bead layer containing transparent beads; said bead layer being provided on a side of the thermally-expansible layer opposite to a side which contacts with the structure.